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Attorney's Pocket No. 014975-117

JCS Rec'd PCT TO 05 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Roger Noel) Group Art Unit:
Application No.: Unassigned) Examiner:
Filed: May 5, 2005) Confirmation No.:
For: MONITORING VALVE, ROCK)
DRILLING APPARATUS AND A)
METHOD FOR CONTROLLING AT)
LEAST TWO HYDRAULIC)
ACTUATORS TO SUCH A)
MONITORING VALVE AND ROCK)
DRILLING APPARATUS)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 5, 2005

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Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Completion of Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Roger Noel

Attorney Docket Number

014975-117

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,347,811		Hasegawa et al.	09-20-1994
	6,408,622	B1	Tsuruga et al.	06-25-2002
	3,823,729		Swogger	07-16-1974
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	5,778,990		Niemi	07-14-1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.